

Recent Experience With Fuel Burners, by W. Gasse.
GERMAN, per, Stahl und Eisen, Vol LXXXI, 1961,
pp 1397-1403.

BIBI 2983

Sci - Engr
Feb 63

223636

The Embrittlement of the Edges of Sheared Heavy Plates Made From Basic Converter and Open-Hearth Steels-I Workshop tests, by F. K. Neumann.

GERMAN, Amer., Stahl und Eisen, Vol LXXXI, 1961,
pp 1404-1409.

BISI 2855

Sci - M/M
Feb 63

223,605

Examples of Quality Control and Operative Production
Control in a Steelworks, by G. Borcherdt.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
12 Oct 1961, pp 1410-1415.

BISI 2570

Sci - Engr

Mar 62

186, 920

List 121

The Phosphorus-Oxygen Equilibrium in the Presence of
Liquid Iron and Lime-Saturated Phosphate Slags, by
H. Knoppel, F. Oeters.

GERMAN, per, Stahl und Eisen, Vol. LXXXI, 26 Oct 1961,
pp 1437-1449.

BIBI 2646

Sci - Chem

211, 201

Aug 62

list 147

Degassing of Steel in the Ladle, by K. G.
Speith, H. von Ende, R. Specht.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 22, 1961, pp 1449-1456.

HB 5365

Sci - Min/Met
May 62

196, 299

Present State and Recent Development in the
Preparation of Lean Iron Ores, by O. Bunghardt.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
26 Oct 1961, pp 1457-1463.

BIBI 2550

WEur - Germany

Soon

May 62

list 131

196, 213

The Embrittlement of the Edges of Sheared, Heavy
Plates of Basic Converter and Open-Hearth Steel,
by F. K. Naumann.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 22,
Oct 1961, pp 1464-1472.

BISI 2569

Sci - M/m

Sep 62

210,964

Present Position of Lining Practice in Large Capacity Arc-Furnaces in America, by O. Porkert.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
26 Oct 1961, pp 1472-1473.

BISI 2647

Sci - Engr

204, 810

Jul 62

list 130

The Use of Tar-Bonded Mixture for Tap-hole Stopping
and of the Remote Controlled Tap-hole Drilling
Machine in Blast Furnace Operation, by W. Horn.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
9 Nov 1961, pp 1497-1502.

BIBI 2554

Sci - Engr

Mar 62

188, 942

The Use of Different Grades of Limes in Open-Hearth
Steelmaking, by K. H. Obst, W. Kohler,
E. Meier-Cortec, et al.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
Nov 1961, pp 1503-1510.

BIBI 2803

Sci - M/M
Jul 62
List No 137

203, 431

CPL-T 126

Examination of the Operation of a Hot Strip Mill
With a Steckel-Type Reversing Stand, by P. Funke,
W. Luag.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
9 Nov 1961, pp 1510-1519.

RISI 2577

Sci - Engr

1961, 176

May 62

1st 127

Analysis of the Behaviour of Synthetic Resin
Composition Bearings Working in a 700 mm Three-
High Billet and Sheet Mill, by Ernst Wenger.

GERMAN, por, Stahl und Eisen, Vol LXXXI,
9 Nov 1961, pp 1519-1526.

BIBI 2578

Sci - Engr

196, 223

May 62

List 133

The Behaviour of Synthetic Resin Bonded Fabric
Bearings With Plain and Split Half Lining in
Comparison With Plain Metal Bearings, by
L. Mikulla.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
9 Nov 1961, pp 1527-1529.

BIBI 2579

Sci - Engr

196, 169

May 62

List 133

Management and Internal Accounting in a Steel
Works and a Rolling and Tube Mill, by
A. Hennecke.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 1961,
pp 1530-1536.

BIBI 2731

Sci - M/M
Feb 63

222,549

CPL-T 197

On the Question of Future Supplies of Iron Ores
for the German Iron and Steel Industry, by
H. G. Sohl.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
23 Nov 1961, pp 1553-1557.

BIBI 2694

WEur - Germany

Econ

May 62

list 132

196, 211

Fundamental Relations Between Gas Utilisation,
Consumption of Carbon and Heat Balance in the
Blast Furnace, by E. Schurmann, D. Bulter.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
23 Nov 1961, pp 1565-1574.

BISI 2679

Sci - Phys

204, 176

Jul 62

list 139

The Equipment of New Coke Oven Plant With Measuring
and Control Apparatus and Data, by H. F.
Strahuber.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 1961,
pp 1574-1581.

BIBI 2680

223,6 ~~35~~ 3.5

Sci - Engr
Feb 63

Another edition of Barth and Ling in the Public
Concourse on different Methods of Flushing, the
original being by B. Schumann, Berlin, Germany,
in 1890, p. 11.

REPRINT, Part 3, Stahl und Eisen, Vol. LXXXI,
S. 25 Nov 1901, pp 1531-1592.

BMSI 2651

and Log

Nov. 62

216,979

Analytical Study of Reactions Associated With the
Addition of Calcium-Containing Deoxidizers to
Steel Baths, by Walter Koch.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 24,
1961, pp 1512-1597.

HB 5425

Sci - min/metals

Jul 62

Planning a Semi-Continuous Wide Hot Strip Mill,
and Experience Gained During Its Operation, by
H. Wladika.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
23 Nov 1961, pp 1599-1609.

BISI 2580

Sci.- Engr

May 62

115+127

196,177

Conclusions From an Investigation Into a Two Stand Hot Wide Strip Mill With a Steckel Finishing Stand, by P. Funke, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 24,
23 Nov 1961, pp 1610-1618.

BIBI 2581

Sci - engr

196,214

May 62

List 131

Analysis of Electrical Operating Tests on a
Tandem Cold Rolling Mill, by W. Nurnberg.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
23 Nov 1961, pp 1618-1632.

BIBI 2582

Sci - Engr

196, 170

May 62

list 133

Experience in the Sampling of Liquid Steel
With the Vacuum Pipette From the Electric
Furnace and the Ingot Mold, by H.
Schenck, H. Taxhet, K. G. Schmitz.

GERMAN, per, Stahl und Eisen,
Vol 71 LXXXI, No 23, 1961, pp 1643-

1649.
1647-1649

HB 5426
HB 5426

Sci - Engr
Feb 62

182,767

Basic Considerations on the Use of Data Processing
in Quality Control Exemplified in the Production
of Heavy Plate, by U. Sabass.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
23 Nov 1961, pp 1649-1661.

BISI 2682

WEur - Germany
Econ
Sep 62
list 148

210, 857

Crane Installations of Low Dead Weight Made
Safe in Operation by Appropriate Design, by
H. Ernst.

GERMAN, per, Stahl und Eisen, Vol LXXXI, Nov 1961,
pp 1665-1672.

BDSI 3127

229,469

Sci - Engr
Apr 63

Experiences With German Blast Furnace Gas
Turbines, by H. Mohring, H. Heilig.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 24, 23 Nov 1961, pp 1691-1693.

BIBI 2648

Sci - Engr

196, 205

May 62

list 132

<p>Bergh, S. and Josefsson, A. SIMPLIFIED ELECTROLYTIC METHOD FOR THE EXTRACTION OF NON-METALLIC INCLUSIONS. Feb 62, 2700 words. Order from HB \$4.50</p> <p>HB-5424</p> <p>Trans. of Stahl und Eisen (West Germany) 1961, v. 81, no. 24, p.1693-1696 (condensation of Jernkontoret [Stock- holm]. Annaler (Sweden) 1961, v. 145, no. 8, p. 551-560).</p> <p>DESCRIPTORS: *Steel, *Impurities, *Separation, *Electrolytic cells, Particles, Slags.</p> <p>(Metallurgy--Ferrous Metals, TT, v. 8, no. 2)</p>	<p>62-12954</p> <p>I. Bergh, S. II. Josefsson, A. III. HB-5424 IV. Bratcher, Henry, Altadena, Calif.</p> <p>--</p>	<p>Office of Technical Services</p>
---	--	-------------------------------------

Experiments and Calculations on Drawing and
Pushing-in of Rounds, by O. Pawelski, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
7 Dec 1961, pp 1729-1739.

BIBI 2694

Sci - Engr

Jan 63

219,257

list 161

The Removal of Scale in Shot Blasting, by
P. U. Schmitals.

EWIGERMAN, per, Stahl und Eisen, Vol LXXXI,
No 25, 1961, pp 1739-1745.

HR 5424

Sci - Engr, Min/Met
May 62

196.300

Contribution to the Kinetics of Converter Processes,
by H. Knuppel, T. Kootz, F. Oeters.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
21 Dec 1961, pp 1804-1809.

BIBI 2620

Sci - Engr

196, 185

May 62

List 127

The Basic Oxygen Furnace Process, Part II,
by T. Kootz, H. Neuhaus.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 26, 1961, pp 1810-1815.

HB 5468

Sci - Engr
Apr 62

190,747

Gas Turbines vs. Synchro-Motors for Producing
Blast for Iron and Steel Works, by W. Wittwer.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
21 Dec 1961, pp 1816-1820.

BISI 2649

Sci - Engr

196, 216

May 62

list 131

Accidents in the Iron and Steel Industry in the
German Federal Republic During 1960, by K.
K. Hinrichsen.

GERMAN, per, Stahl Eisen, Vol LXXXI, 1961,
pp 1820-1824.

RIBI 2858

Wbur - Soc
Feb 63

222,550

COMPARATIVE EVALUATION OF HYDROGEN CARRIERS INJECTED
INTO THE BLAST-FURNACE HEARTH. (PART I), BY
L. VON BOGDANDY, W. SCHAEFERS.

GERMAN, PER, STAHL UND EISEN, VOL LXXXII, NO L,
1962, PP 1-11.

HB 5466

SCI - ENGR
AUG 62
LIST 144

COMPARATIVE EVALUATION OF HYDROGEN CARRIERS INJECTED INTO THE BLAST-FURNACE HEARTH, PART II, BY L. VON BOGDANDY, W. SCHAEFERS.

GERMAN, PER, STAHL UND EISEN, VOL LXXXII,
NO 1, 1962, PP 11-18.

HB 5467

SCI - ENGR
AUG 62

206,988

The Heating Time of 8in Slab Ingots in Modern
Two-Way Steaming Pits, by E. Kreulitsch.

GERMAN, per, Stahl und Eisen, Vol IXXXII,
4 Jan 1962, pp 18-23.

BISI 2714

Sci - Engg, N/m

204, 669

Jul 62

list 140

EFFECT OF ALUMINIUM AND NITROGEN ON THE
CHARACTERISTIC GRAIN SIZE OF CHROME-MANGANESE
CASE-HARDENING STEEL, BY W. PETER, J. WIESENACKER.

GERMAN, PER, STAHL UND EISEN, VOL LXXXII,
4 JAN 1962, PP 23-30.

BISI 2895

SCI - M/M

OCT 62

LIST 153

214,816

The Effect of Benzalting Steel in the Vacuum
Arc Furnace on the Properties of High-Strength
Structural Steels Used in the Aircraft Industry,
by H.G. Brandt, E. Reichenmann.

GERMAN, per, Stahl und Eisen, Vol LVI, Jan 1962,
pp 30-36.

BIBI 3137

Set - M/M
May 63

230,892

Fundamentals of Production Balance Methods, by
E. Liebel.

GERMAN, per, Stahl und Eisen, Vol XXXII,
No 1, 1962, pp 46-54.

CRL/T. 1262

Sci-M/M

Oct. 63

241, 405

Planning, Erection and Operational Results of
a New Semi-Continuous Medium-Gauge Rolling
Mill, by F. Kosters.
GERMAN, per, Stahl und Eisen, Vol LXXXII,
1962, pp 77-90.
BISI 3647

Sci-M/M
Aug 64

264,257

Überprüfung der Ultrasonic Inspection of Steel
Piping, by D. Pohl.

G. G. V., per, Stahl und Eisen, Vol LXIX,
Jan 1962, pp 97-105.

EB 5474

FBI - Min/metals

2071804

Iron and Manganese Ore Deposits in Africa, by
E. A. Scheibe.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
1 Feb 1962, pp 137-146.

BIBI 2687

Sci -
ME/A - Africa
Econ
May 62
List 133

196, 161

Hard Metal Technology and Research, by
J. Hinnueber, W. Kinna.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 2, 1962, pp 31-46.

SACSI Ref: 285

Sci - Mat & Met
Dec 63

244, S44

Present State of Pelletizing of Iron Ores, by
K. Meyer.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 3, 1962, pp 147-154.

HB 5523

Sci - min/metals

Aug 62

list 145

Op. T. 1

Decarburization of Steel With Technical
Calcium-Silicon-Aluminum Alloys, by
M. Wahlster, W. Feldhans.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 4, 1962, pp 193-203.

HB 5500

Sci - Min/Met
Jun 62

199, 385

General Discussion of "Deoxidation of Steel With
Technical Calcium-Silicon-Aluminum Alloys, by
G. Henke, et al.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 4,
1962, pp 203-206.

HB 5540

Sci

Jun 62

NITROGEN CONTENT OF OPEN-HEARTH STEEL IN THE FURNACE,
DURING POURING, AND IN THE FINISHED PRODUCT, BY E.
HOFFKEN, T. KOOTZ.

GERMAN, PER, STAHL UND EISEN, VOL LXXXII, NO 5,
1962, PP 253-260.

HB 5597

CRL/T. 118 1/x

SCI - ENGR, MIN/MET
OCT 62

212,076

Supplying Steel Plants With Oxygen, by Max Seidel.
GERMAN, per, Stahl und Eisen, Vol LXXXII, No 5,
1962, pp 261-268.
HB 5398

Sci - Engr
Ayr 64

255,949

Slag Ladles Made of Cast Steel, by A. Hencke.

GERMAN, per, Stahl und Eisen, Vol XXXII,
1 Mar 1962, pg 268-275.

BISI 2890

Sci - Min/Metals

Oct 62

212,268

list 149

Effect of Disturbance Vibrations on the Endurance
Limit, by E. Gassner, O. Svenson, 15 pp.
GERMAN, ~~Über~~, Stahl und Eisen, Vol LXXXII, No 5,
1962, pp 276-282.
ATS-48Q71G

Sci-Phys
March 64

252,105

CEGB 2854

Experiences and Findings in a High-Speed
Tandem Cold Reduction Mill, by J. Billigmann,
J. Lenze.

GERMAN, per, Stahl Eisen, Vol LXXXII, 1962,
pp 313-337.

ENR

BIBI 2761

223,600

Sci - Engr
Feb 63

The Influence of Chemical Composition and
Structure of the Steel and Zinc Coat on the
Properties of Cold Rolled, Zinc-Coated Sheets,
by D. Horstmann.

GERMAN, per, Stahl und Eisen, Vol LXXXII, 1962,
pp 338-347.

BIBI 2973

Sai - M/M
Feb 63

Dept A Int
TN7 EST 549
222,531

Planning Preparation for an Aid in Work
Preparation in a Cold Steel Rolling Mill,
by H. Geissel, H. H. French.

GERMANY, *per*, Stahl und Eisen, Vol LXXXII, No 6, 1962,
pp 348-353.

CRL/T. 1227

SEL-11/M

Oct 63

Investigations on the Problem of Segregation in
Bearing Steel, by K. Kupzog, R. Hammer,
H. Hellermeyer.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
July 1962, pp 394-401.

BISI 2865

Sai - Engg

404, 651

Jul 12

list 141

On the Smelting of Steels and Alloys in Induction and Vacuum arc Furnaces, by K. Bungardt, H. Vollmer.

GERMAN, per, Stahl und Eisen, Vol VII, No 3, 1962,
pp 401-419.

*UKAEA
Springfield Tr 142

Sci - E Engr
May 63

The Melting of Steels and Alloys in the Induction-
and Arc-Vacuum Furnace, by K. Bungardt

GERMAN, per, Stahl und Eisen, Vol LXXXII, 1962,
pp 401-419.

BIBI 2876

Sci - Engr
Feb 63

[REDACTED]

224,242

Classification by Occupations of the Engineers
Employed by Iron and Steel Works, by H. Spitzer.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
29 Mar 1962, pp 420-428.

BISI 2852

WEur - Germany
Econ
Aug 62
list 146

2/1, 187

Studies of Strength, Reducibility, and Softening
Behaviour of Sinters, by G. Schwabe,
H. Hellermeyer.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 8, 1962, pp 449-457.

HB 5614

Sci - Chem

204, 766

Jul 62

Adequate and Economic Design of Crane Installations,
by R. Neugebauer.

GERMAN, per, Stahl und Eisen, Vol LXXII, Apr 1962,
pp 505-~~513~~ 513.

Sci - Engr
Jul 63

BIBI 3124
CRL/T. 1202
GB/41/3124 235,735

475 Tonne Ladle Handling Crane of New Design and
Low Weight, by H. Frost.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
26 Apr 1962, pp 513-517.

BIBI 2991

Sci - Engr

Jan 63

list 157

214,264

Improving the Running Properties of Travelling Cranes
by Providing Adjustable Bearings for the Crane
Wheel Axles, by A. Hofer.

GERMAN, per, Stahl und Eisen, Vol LXXXII, Apr 1962,
pp 518-525.

BISI 3125
CBL/T. 12.03

Sci - Engr
Jul 63

235,721

THE DEVELOPMENT OF THE WHEEL AND THE PRESENT
POSITION AS REGARDS THE PRODUCTION OF FORGED RAILWAY
WHEELS, BY O. H. LEHMANN.

GERMAN, PER, STAHL UND EISEN, VOL LXXXII,
NO 26, APR 1962, PP 539-546.

BISI 2077

SCI - ENGR

NOV 62

217,657

LIST 151

Reactivity of Blast Furnace Coke and Its Relation-
ship to Various Coking Conditions and Blast
Furnace Indices, x by H. Kahlhofer.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 9,
1962, pp 547-556.

CRL/T. 1175

Sci-Fuels

Oct 63

International Steel and Metallurgy
Research Within the Framework of the UN's
Industrial System, by K. Gruen

Geneva, 1961, pp. 570-574.

CONFIDENTIAL

1000-100
PP. 17

524372

Comparative Pu Cleanliness of Vacuum-Treated
vs. Untreated Plain Carbon Steels, by H. Knuppel,
A. Wicher, A. Stumpf, et al.

GERMAN, per, Stahl und Eisen, Vol. LXXXII, No 10,
1962, pp 604-612.

HB 5631

Sci - Chem

204, 764

Jul 62

Planning of Automated Production Units in Steel
Plants, by Hans-Jurgen Mr Marx.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 11,
1962, pp 665-671.

HB 5646

Sci-NAM
May 63

229,817

Transistorized Two State ~~DEVICES~~ Devices in Control
and Information Systems & [With Special Reference
to Their Use in Steel Plants], by M. Syrbe.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 11,
1962, pp 687-692.

HB 5647

Sci-Min/Met
Jan 63

219, 475

Experiences With Transistors in Steel Mills, WXXX
by J. Foerster.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 11,
1962, pp 692-696.

HB 5648

Sci-Materials & Metallurgy
July 63

235793

Studies on the Possibilities of Removing the
Dust From Bottom Blown Basic Steel Converters, by
W. Dekne, H. Gunther.

GERMAN, per, Stahl Riesen, Vol LXXXII, Jun 1962,
pp 762-771.

BIBI 2911

Developments in the Manufacture of High-Strength
[Steel] Wire, by C. Eisenkuth.

GERMAN, Stahl und Eisen, Vol LXXXII, No 14,
1962, pp 945-952.

HB 5664

Sci-Min/Met
Jun 63

220, 004

Continuous Regulation of Wire Dimensions, by
G. Beck.

GERMAN, per, Stahl und Eisen, Vol LXXXII, N
Jul 1962, pp 952-957.

BIBI 3133

229,480

Sci - H/M
Apr 63

Roll Flattening During the Rolling Process, by
A. Troost, H. Groffkes.

GERMAN, por., Stahl und Eisen, Vol LXXXII, 1962,
pp 957-963.

BIBI 3042

Sci - Paper
May 63

224,461

Calculation of Time Required for the
Purging of Annealing Furnaces with a
Controlled Atmosphere, by R. Schneider.

GERMAN, per, Stahl Und Eisen, Vol LXXXII,
No 14, 1962, pp 963-966.

HB 5702

Sci-Min/Met
Jan 63

720,009

THEORETICAL CONSIDERATIONS, MODEL EXPERIMENTS
AND OPERATIONAL EXPERIENCES ON THE FLOW PHENOMENA
IN SOAKING PITS, BY H. BOENECKE.

GERMAN, PER, STAHL UND EISEN, VOL LXXXII,
19 JUL 1962, PP 1009-1017.

BISI 2965

SCI - ENGR

OCT 62

LIST 153

214,821

Continuous Control and Regulation of the Moisture Content of Bulk Materials by Means of the Neutron Scattering Method, by H. Neuhaus.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
19 Jul 1962, pp 1017-1026.

AMSI 3041

Sci - Phys

Jan 63

216,822

List 159

Controle et reglage en continu de l'humidite des
produits en vrac par diffusion des neutrons,
by H. Neuhaus, F. Hombeck, et al.
GERMAN to FRENCH, per, Stahl und Eisen, Vol LXXXII,
No 15, 1962, pp 1017-1026.

Reverse Translation
CEA-A-~~IX~~ 1658

Sci
Jan 65

Equilibria Between Open-Hearth Slags
and Iron Melts, by H. vom Linde,
F. Bardehauer, et al.
GesAM, per, Stahl Eisen, Vol 82, Jul.
19, 1962, pp 1028-1035.
BISI 4264

Sci/Miln
Oct 65

289,371

Changes in Oxygen and Nitrogen Contents When
Pouring Steel in Air, in a Controlled
Atmosphere, or in Vacuum. Part I, by J. Ra
Berve, H. Gravenhorst.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 15, 1962, pp 1036-1041.

HB 5671

229,843

Sci-MGM
May 63

Changes in Oxygen and Nitrogen Contents When
Pouring Steel in Air, in a Controlled Atmosphere
or in Vacuum. Part II, by J. Berve, H. Gravenhorst

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 15,
1962, pp 1041-1044.

HB 5861

Sci-Materials & Metallurgy
July 63

235, 811

Production Planning by Computer for Second-Heat
Rolling Mills, by A. F. Oberhofer, H. Kassnitz,
H. K. Wenk.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
19 Jul 1962, pp 1044-1053.

BIBI 3008

Sci - Electron
Jan 63
list 162

210, 2+3

Steel and Industrial Designs, by H. Schwippert.
GERMAN, per, Stahl und Eisen, Vol LXXXII, 1962,
pp 1077-1092.

BIBI 2974

Sci - Engr
Feb 63

~~2284255~~

Data Collection and Processing - From the Past to the Future, by K. E. Poppe.

GERMAN, per, Stahl und Eisen, Vol LXXXII, 2 Aug 1962
pp 1093-1099.

BISI 3003

Sci - Misc

Dec 62

219-309

list 158

Processes in the Remelting of Steel in the
/Consumable Electrode/ Vacuum Arc Furnace, by
F. Sperner, G. Persson.

GERMAN, per, ~~MECHANISCHE~~ Stahl Und Eisen, Vol LXXXII,
1962, pp 1099-1105.

HD 5691

Sci-Min/Met
Jan 63

219,999

Combined Gas Turbine - Steam Power Plant for
Producing Electric Power and Blast in an
Integrated Iron and Steel Works, by H. Zahlaus.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
2 Aug 1962, pp 1105 1113.

BISI 2982

Sci - Engr

Jan 63

list 160

219,267

Proceedings Society of Automation in Metal Processing
and Powdermetallurgy Plants, by W. Lissauer,
Metall, Gum, Stahl und Eisen, Vol. LXIII, No.
17, 1952, pp. 1149-1155.

ED 2675

246, 359
246, 359
246, 359

246, 359

Influence of the Rolling Conditions, in Particular
of the Final Rolling Temperature on the Mechanical
Properties and Notch Toughness of Plain Carbon and
Alloy Steels, by H-J. Wiester, W. Dahl.

GMWAN, per, Stahl Eisen, Vol LXXXII, Nov 1962,
pp 1176-1186.

*BISI 3246
CRYT. (299)

Sci - M/M
May 63

Technical Progress in the Iron and Steel Industry,
by P. Seydel.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
26 Aug 1962, pp 1187-1196.

BIBI 2987

WBur - Germany
Econ
Jan 63
list 161

219,257

Possibilities for Development of Large Area Gas Supply With Particular Consideration of the West German Iron and Steel Industry, by W. Wunsch

WERNER, Vier, Stahl und Eisen, Vol. 144(1),
Aug. 30, 1962, pp 1213-1222.

BUCH 3016

1234, 467

Vol. 144
Aug. 62

Experiments on Reduction of Iron Ores in the
Rotary Kiln, by F. Lucke, H. Serbent.

GERMAN, per, Stahl und Eisen, Vol LXXXII, 1962,
pp 1222-1232.

BISI 3063

Sci - M/M
Feb 63

~~224, 249~~

Experience With Call-Type Soaking Pits for
Special Steel, by S. Reimerl.

GERMAN, per, Stahl und Eisen, Vol LXXII, Aug 1962,
pp 1232-1236.

BISI 3128

Sci - M/M
Jul 63

235,736

Operation of Modern Sinter Plants, by H. Garbe,
G. Brandes.

GERMAN. per, Stahl und Eisen, Vol LXXXII, No 19,
1962, pp 1273-1278.

HB 5715

Sci-Min/Met
Jan 63

219,971

Possibilities of Sulfur Removal From Steel by Way of the
Gas Phase in the Basic-Oxygen Processes, by N. Neubaus,
H. J. Langhammer, et al.
GERMAN, per, Stahl und Eisen, Vol LXXXII, No 19, 1962,
pp 1279-1287.

HB 5709

Sci - M/M

250,771

Mar 64

Experiments on the Production of Alloy Steels
in the Consumable-Electrode Vacuum Arc Furnace,
by W. Peter, H. Spitzer.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 19,
pp 1287-1289.

HB 5700

Sci-Min/Met
Jan 63

219, 980

Measures for Increasing the Output of Electric
Arc Furnaces, Part I, by A. Schoberl,
W. Holzgruber.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 20, 1962, pp 1335-1341.

HB 5718

Sci-Engr

243, 592

Nov 63

Measures for Increasing the Output of Electric Arc
Furnaces. Part II, by A. Schoberl, W. Holzgruber,
et al.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 20, 1962,
1962, pp 1341-1345.

MS 6077

Sciongry

245. #923

Dec 63

Measurement of Pumes and Dust Volumes
From 70 Ton Electric Arc Furnaces
Operated Partially on Oxygen, by
F. Harms, W. Riemann.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 20, 1962, pp 1345-1348.

HB 5719

219,969

Sci-Min/Met
Jan 63

Operating Experience With the Continuous Casting
of Low-Carbon Steel Slabs, by W. Gerling, K.H. Bauer.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 20
1962, pp 1349-1355.

HB 5720

Sci-Min/Met
Jan 63

219, 931

Segregation in Rimmed Steel Ingots (with
discussion), by K. H. Aschendorff, E. Kohler,
GERMAN, per, Stahl und Eisen, Vol LXXXII, 1962,
pp 1356-1366.

RDSI 3036

Sci = N/M
Feb 63

222, S'44

Behavior of Artificially Made Defects on
Billets of Unalloyed Steel During Subsequent
Processing, by A. Schepers, W. Bartholome.

GERMAN, per, Stahl und Eisen, Vol LXXXII,
No 20, 1962, pp 1367-1371.

HB 5721

Sci- M & M
May 63

229,848

Critical Assessment of the Trends in the Automation of Steel Plants, by O. Martin.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 20, 1962, pp 1372-1375.

MEI

HB 5722

ME
Econ
Jan 64

246, 341